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## NEW EQUIPMENT SPEEDS MANUFACTURE

ARMENIAN PLANTS INCREASE GENERATOR PRODUCTION -- Kommunist, No 130, 4 Jun 49

This year, the agricultural equipment plant of the Ministry of Local Industry Armenian SSR began production of generators, necessitating expansion of the basic and auxiliary shops. An assembly line for rotors, including a testing stand and a painting and packing section, has been organized on one of the floors of the main plant building. The stator assembly section has specially designed and equipped installations from the former forge shop. Single-rail overhead conveyors have been installed in the assembly sections as far as the packing section. The plant is producing girders for bridge cranes which will be used in the machine, forge, and casting shops.

The plant is now producing generators with 15-kilovolt-ampere capacity. Tests of a larger generator are now being made and the plant will convert to serial production of a 25-kilovolt-ampere generator.

The Yerevan Electric-Machine-Building Plant has accelerated its production rate and increased its output of generators and transformers. The plant exceeded the 5-month plan for gross and finished-goods production, produced many transformers and generators above the plan, increased labor productivity, and decreased costs.

The Collegium of the Ministry of the Electrical Industry USSR and the VTsSPB recently awarded the plant the second prize of 100,000 rubles for its success in the All-Union competition among machine-building enterprises in the first quarter 1949.

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**ELECTRIC INDUSTRY REPORTS PROGRESS -- Leningradskaya Pravda, No 130, 4 Jun 49**

A 3-day branch conference in the Leningrad "Elektrosila" Plant imeni S. M. Kirov was attended by representatives of the plants of the Ministry of the Electrical Industry USSR. Shvartsman, chief of the technological bureau of the "Elektrosila" Plant, presented a report on mechanization of the process of insulating stator windings on high-voltage electric machines.

Lysikov, senior designer of the department of the chief technologist at the "Elektrosila" Plant, reported the advantages of a new machine tool designed for insulation winding of casings of medium capacity machines. Two such machine tools have already been built and are being tested at the plant. Bromberg, representative of the Moscow Plant imeni V. I. Lenin, told of experiments in using compressed air in the production of windings. The conference planned a number of concrete measures for further development and mechanization of winding insulation work.

**MOSCOW PLANT CREATES NEW DEVICE -- Leningradskaya Pravda, No 126, 31 May 49**

Workers of the Moscow Plant imeni Vladimir Il'ich have made a valuable contribution to the development of the domestic electrical industry by utilizing compressed air for the production of windings which previously had been produced in plants by manual methods.

Several different machine tools with pneumatic drive have been designed, constructed, and put into operation here. The new equipment has greatly increased the labor productivity and lightened the work of the workers.

Plants of the Ministry of Electrical Industry are displaying great interest in equipment produced by this plant. Blueprints of the new machine tools have been delivered to the "Dinamo" Plant imeni Kirov, "Elektrosila" Plant imeni Kirov, Kharkov Electrical Equipment Plant imeni Stalin, and others.

**LENINGRAD INSTITUTE DEVELOPS NEW MEASURING INSTRUMENT -- Gdokr, No 69, 10 Jun 49**

The Leningrad Institute of Railroad Transport Engineers has developed a new universal instrument for electrical measuring which can measure the voltage, amperage, and wattage of alternating current. Unlike the measuring instrument recently put out and widely advertised by the American General Electric firm, the instrument does not require any adjustment upon being switched from one measure to another.

**LATVIAN PLANT COMPLETES 5-YEAR PLAN -- Sovetskaya Latvija, No 130, 4 Jun 49**

The machinery plant of "Glavlesumash" (Main Administration of Machine Building for the Timber and Paper Industry) in the Latvian SSR completed the 5-year gross-production plan on 1 April. The plant exceeded the first-quarter plan by almost 50 percent. The plant produces mobile electric power plants and electric motors for the timber industry.

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